

Product datasheet

Recombinant Human KIST/KIS protein ab131703

1 Image

Description

Product name	Recombinant Human KIST/KIS protein
Purity	> 70 % SDS-PAGE. Assessed by densitometry. Affinity purified.
Expression system	Baculovirus infected Sf9 cells
Accession	<u>Q8TAS1</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Predicted molecular weight	65 kDa including tags
Amino acids	1 to 419

Specifications

Our **Abpromise guarantee** covers the use of **ab131703** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE Western blot
Form	Liquid
Additional notes	This product was previously labelled as KIST

Preparation and Storage

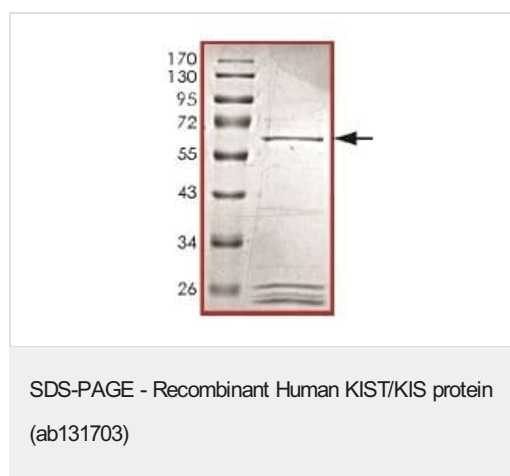
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.31% Glutathione, 0.002% PMSF, 0.005% DTT, 0.79% Tris HCl, 0.003% EDTA, 25% Glycerol (glycerin, glycerine), 0.29% Sodium chloride
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General Info

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Function	Upon serum stimulation, phosphorylates CDKN1B/p27Kip1, thus controlling CDKN1B subcellular location and cell cycle progression in G1 phase. May be involved in trafficking and/or processing of RNA.
Tissue specificity	Widely expressed, with highest levels in skeletal muscle, kidney, placenta and peripheral blood leukocytes.
Sequence similarities	Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. Contains 1 protein kinase domain. Contains 1 RRM (RNA recognition motif) domain.
Cellular localization	Nucleus. Mostly nuclear.

Images



The purity of ab131703 was determined to be >70% by densitometry.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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